

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 2844 | (15/329,350,351,353,328,334,331).OCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/14<br>13:59 |
| L2    | 1209 | 1 and nozzle   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/14<br>13:59 |
| L3    | 156  | 1 and (convex or concave)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/14<br>14:00 |
| L8    | 1978 | 1 and connect\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/14<br>14:07 |
| S1    | 2    | ((("5524321") or ("5309600") or ("5524321")),PN.                   | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2006/08/30<br>11:54 |
| S2    | 6    | ("2348861"   "4318202"   "4665582"   "5054157"<br>  "5309600").PN. | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2006/08/30<br>13:45 |

|    |        |                             |   |    |     |                     |
|----|--------|-----------------------------|---|----|-----|---------------------|
| S3 | 662    | (15/328,334).OCLS.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>15:45 |
| S4 | 78     | soubra.xa.                  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/30<br>15:02 |
| S5 | 177    | (15/331).OCLS.              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>15:45 |
| S6 | 150    | S5 not S3                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>16:00 |
| S7 | 882989 | 15/329, "350", "351", "353" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>16:01 |
| S8 | 2021   | (15/329,350,351,353).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>16:01 |

|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S9  | 890 | A47L009/022.ipc. or A47L009/32.ipc.  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>16:02 |
| S10 | 33  | ("5524321").URPN.  | USPAT                                     | OR | OFF | 2006/08/31<br>09:23 |
| S11 | 6   | ("2348861"   "4318202"   "4665582"   "5054157"<br>  "5309600").PN.   | US-PGPUB;<br>USPAT; USOCR                 | OR | OFF | 2006/08/31<br>09:35 |
| S12 | 21  | ("5309600").URPN.  | USPAT                                     | OR | OFF | 2006/08/31<br>09:36 |
| S13 | 62  | ("1944950"   "2210950"   "2293722"   "2303409"<br>  "2779047"   "2854686"   "2876481"   "2898621"<br>  "2898622"   "3020577"   "3039129"   "3039130"<br>  "3126570"   "3284834"   "3310828"   "3509590"<br>  "3758914"   "3821830"   "3869265"   "3955237"<br>  "4008505"   "4209875"   "4249280"   "4318202"<br>  "4393536"   "4421964"   "4467493"   "4519113"<br>  "4545089"   "4635315"   "4660246"   "4662026"<br>  "4670937"   "4683607"   "4763382"   "4766638"<br>  "4811452"   "4947512"   "4955106"   "4959885"<br>  "5007133"   "5054157"   "5086536"   "5228169"<br>  "D278560"   "D307657").PN. | US-PGPUB;<br>USPAT; USOCR                 | OR | OFF | 2006/08/31<br>09:41 |
| S14 | 8   | ("20020184731"   "20040216263"   "5228169"  <br>"5367741"   "5774930"   "5779745"   "5935279"  <br>"6334233").PN.  | US-PGPUB;<br>USPAT; USOCR                 | OR | OFF | 2006/08/31<br>09:53 |
| S15 | 0   | ("6948212").URPN.  | USPAT                                     | OR | OFF | 2006/08/31<br>10:09 |
| S16 | 0   | ("6948212").URPN.  | USPAT                                     | OR | OFF | 2006/08/31<br>10:10 |
| S17 | 10  | ("3310828"   "4393536"   "4443910"   "4573236"<br>  "5054157"   "5287591"   "5715566"   "5836047"<br>  "5842254").PN.  | US-PGPUB;<br>USPAT; USOCR                 | OR | OFF | 2006/08/31<br>10:11 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| S18 | 7    | ("6058559").URPN.   | USPAT   | OR | OFF | 2006/08/31<br>10:12 |
| S19 | 1    | ("2004/0216263").URPN.  | USPAT   | OR | OFF | 2006/08/31<br>10:13 |
| S20 | 9    | ("4928346"   "5007133"   "5309600"   "5524321"<br>  "5715566"   "6058559"   "6094775"   "6779229"<br>  "6839934").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/08/31<br>10:15 |
| S21 | 0    | ("6961975").URPN.   | USPAT   | OR | OFF | 2006/08/31<br>10:20 |
| S22 | 23   | ("5524321"   "6513188"   "6532621"   "D149528"<br>  "D325657"   "D325658"   "D368559"  <br>"D368560"   "D368994"   "D371652"   "D391702"<br>  "D421164"   "D435708"   "D452758"  <br>"D453596"   "D453597"   "D460228"   "D462489"<br>  "D462814"   "D462815"   "D463078"  <br>"D477698").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/08/31<br>10:25 |
| S23 | 0    | ("D493587").URPN.   | USPAT   | OR | OFF | 2006/08/31<br>10:37 |
| S24 | 4    | ((("6859975") or ("6735818") or ("20020162188")<br>or ("5445499")).PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/08/31<br>10:39 |
| S25 | 4    | ((("6859975") or ("6735818") or ("20020162188")<br>or ("5145499")).PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/08/31<br>10:39 |
| S26 | 1    | ("6859975").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/09/01<br>10:25 |
| S27 | 2806 | (15/328,334,329,331,350,351,353).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/04<br>10:35 |

|     |    |  |   |    |     |                     |
|-----|----|--|---|----|-----|---------------------|
| S28 | 23 | ((("3024381") or ("3517884") or ("4462503") or ("4551329") or ("8900439")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/04<br>10:37 |
| S29 | 10 | ("8900439").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/04<br>10:37 |

1/ 14/ 08 2:10:57 PM

C:\Documents and Settings\SBalsis\My Documents\EAST\Workspaces\10675088.wsp